



United States Steel Corporation  
Clairton Works  
400 State Street  
Clairton, PA 15025

October 17, 2013

Ms. Gail Eddings  
Allegheny County Health Department  
Department of Air Quality  
301 Thirty-Ninth Street  
Pittsburgh, PA 15201

Subject: USS Reference Number: 13-0207  
ACHD Reference Number: N/A  
Sulfur Plant  
USS Clairton Works

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Dear Gail Eddings,

The attached form terminates the subject incident and satisfies the requirements of paragraph IV.8 of the Title V operating permit #0052 as issued on March 27th 2012.

I certify that based on the information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete. Any questions concerning this matter should be referred to Coleen M. Davis at 412-233-1015.

Sincerely,

Thomas E. Schumacher  
Plant Manager  
Clairton Works

cc: James W. Hagedorn (USEPA)

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NOTICE OF OUTAGE OF EQUIPMENT  
ARTICLE XXI - SECTION 2108.1

1. USS Reference Number: 13-0207 Termination  
ACHD Reference Number: N/A
2. Date & Time of Breakdown: Date: 10/15/13 Time: 1630 hours
3. Company Name: U.S. Steel Corporation - USS Clairton Works
4. Specific Equipment Involved or Affected: Sulfur Plant
5. BAPC Permit Number (if applicable):
6. Location: Clairton, PA
7. Nature and cause of breakdown: The 101J sulfur plant vacuum axi is unavailable for service. The cause of the axi outage is under investigation. The 101J Axi is a redundant piece of equipment. The spare C658 Axi will carry the full load. Sulfur Plant performance will not be affected and emissions will not increase due to this work.
8. Identification of Emissions:
  - A. Type(s) (CO, NOX, SO<sub>2</sub>, Particulates, Hydrocarbons, etc.)  
The spare C658 Axi will carry the full load. No environmental impact is expected.
  - B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). N/A No environmental impact is expected.
  - C. Amount of each type emitted (or likely to be emitted).  
N/A
9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).  
The 101J Axi seized during operation and the restriction was manually released. The spare C658 Axi carried the full gas flow to the plant.
10. Facility back in operation - Date: 10/16/13 Time: 1900 hours

Reviewed by Coleen M. Davis Date 10/17/13  
Coleen M. Davis  
Senior Environmental Control Engineer Phone: 412-233-1015



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Department of Air Quality  
301 Thirty-Ninth Street  
Pittsburgh, PA 15201

Subject: USS Reference Number: 13-0208  
ACHD Reference Number: 16411  
#3 Battery Igniter Flare  
USS Clairton Works

Dear Gail Eddings,

The attached form confirms our verbal report of the subject incident and satisfies the requirements of paragraph IV.8 of the Title V operating permit #0052 as issued on March 27th 2012.

I certify that based on the information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete. Any questions concerning this matter should be referred to Coleen M. Davis at 412-233-1015.

Sincerely,

Thomas E. Schumacher  
Plant Manager  
Clairton Works

CC: James W. Hagedorn (USEPA)

ED\_002508A\_00000451-00003

NOTICE OF OUTAGE OF EQUIPMENT  
ARTICLE XXI - SECTION 2108.1

1. USS Reference Number: 13-0207  
ACHD Reference Number: N/A
2. Date & Time of Breakdown: Date: 10/15/13 Time: 1630 hours
3. Company Name: U.S. Steel Corporation - USS Clairton Works
4. Specific Equipment Involved or Affected: Sulfur Plant
5. BAPC Permit Number (if applicable):
6. Location: Clairton, PA
7. Nature and cause of breakdown: The 101J sulfur plant vacuum axi is unavailable for service. The cause of the axi outage is under investigation. The 101J Axi is a redundant piece of equipment. The spare C658 Axi will carry the full load. Sulfur Plant performance will not be affected and emissions will not increase due to this work.
8. Identification of Emissions:
  - A. Type(s) (CO, NOX, SO<sub>2</sub>, Particulates, Hydrocarbons, etc.)  
The spare C658 Axi will carry the full load. No environmental impact is expected.
  - B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). N/A No environmental impact is expected.
  - C. Amount of each type emitted (or likely to be emitted).  
N/A
9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).  
The spare C658 Axi will carry the full gas flow to the plant.
10. Facility back in operation - Date: Time: hours

Reviewed by Coleen M. Davis Date 10-16-13  
Coleen M. Davis  
Senior Environmental Control Engineer Phone: 412-233-1015